

REMARKS

Applicant has amended the application to modify the title as suggested by the Examiner and has amended claims 6 and 7 to overcome the objection raised to these two claims.

The Examiner has indicated that claims 13 to 16 are allowed. Nevertheless, applicant has amended claim 13 to substitute the wording "first transportation mechanism" for the words --the first transportation means-- and to substitute the wording "second transportation mechanism" for the means for transporting the roll paper. This amendment to claim 13 should have no effect on the allowance of claim 13. Based upon the assumption that claim 13 remains allowable, applicant has amended claim 1 to depend directly from claim 13. Accordingly, claim 1 should now also be allowable. Claims 3, 4 and 9 depend from claim 1 which in turn depend from claim 13. Accordingly, claims 3, 4 and 9 are also now believed to be allowable. The same is true for claim 11 which depends from claim 9.

Claim 7 has been rewritten as an independent claim to include all of the limitations of claims 1 and 6 upon which claim 7 depends. In addition, the second transportation path is identified in claim 7, as amended, as having a discharge side. This should overcome the informality mentioned by the Examiner relative to original claim 6. In addition the discharge device in claim 7 is identified as printing multiple lines to whichever slip form is being printed to by the print head. This should overcome the informality raised relative to original claim 7. Accordingly, claim 7, as amended, is now believed to be in condition for allowance.

Claim 10 has been rewritten as an independent claim to include all of the limitations of the base claim and any intervening claims upon which it depended. Accordingly, claim 10 is now believed to be in condition for allowance. Claim 12 depends from claim 10 and therefore claim 12 is also believed to be in condition for allowance.

Claim 17 has been amended into dependent form to depend from claim 13 which the Examiner has indicated is allowable. Accordingly, claim 17 is now believed to be in condition for allowance. Claims 19-22 are dependent claims which depend from claim 17 and are also believed to be in condition for allowance based upon the allowability of claim 17.

Claim 23 has been amended to include some of the limitations of claims 24 and 25 which the Examiner has indicated would be allowable if rewritten in independent form. More specifically, the steps of claim 23 have been identified with steps (c), (d) and (e) representing new steps. Step (b) has been amended to make it clear that a magnetic ink character reader is used to identify magnetic ink characters. Accordingly, the method of claim 23 is now believed to be in condition for allowance.

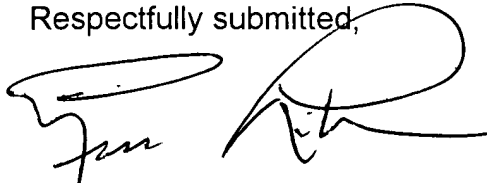
The rejection of claims 1, 8, 17, 20 and 22 under 35 USC 102(b) as being anticipated by Clary and the rejection of claims 1, 5-6 and 9 under 35 USC 102(b) as being anticipated by Fowlkes (U.S. Patent 6,361,163) are considered moot in view of the amendments to claims 1 and 17 into dependent claims which depend from allowed claim 13. Claim 8 has been cancelled and claims 20 and 22 depend from claim 17.

The rejection of claims 2-4, 18, 19 and 21 under 35 USC 103(a) is also believed to be moot in view of the amendments to claims 1 and 17 for the same reasons given above.

Claim 26 is a new claim in which the printing apparatus is an inkjet printer for printing on a slip having a first and second slip-printing mode with the slip held stationary in one mode while the print head is moved horizontally and the print head is held stationary in the other mode while the slip moves horizontally. None of the cited references teach or suggest a printer having two printing modes as claimed. Accordingly, claim 26 is believed to be patentable over the art of record.

Reconsideration and allowance of claims 1, 3, 4, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23 and 26 is respectfully requested.

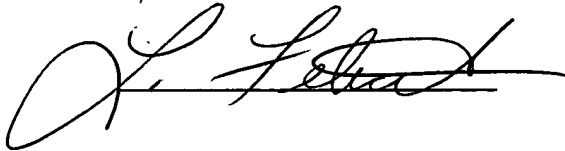
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Eugene Lieberstein', written over the typed name.

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Date: October 11, 2005

LISTING OF CLAIMS:

1. (Currently Amended) A printing apparatus as defined in claim 13 wherein said print head is a common print head for printing to at least a first and second print medium comprising:

- a first transportation path for transporting a first print medium;
- a second transportation path for transporting a second print medium with the second transportation path disposed substantially perpendicular to and intersecting the first transportation path; and
- a common print head for said first and second print medium with said print head disposed in a printing area where the first transportation path and second transportation path intersect for printing to the first print medium when the first print medium is conveyed on the first transportation path and for printing to the second print medium when the second print medium is conveyed on the second transportation path.

2. (Cancelled)

3. (Original) A printing apparatus as described in claim 1, further comprising a magnetic ink character reader disposed on at least one side of the first transportation path for reading magnetic ink character data preprinted on the first print medium.

4. (Original) A printing apparatus as described in claim 1, further comprising a scanner disposed to the first transportation path for capturing an image of the first print medium.

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended) A printing apparatus for printing to at least a first and second print medium comprising:

a first transportation path for transporting a first print medium;

a second transportation path for transporting a second print medium with the second transportation path disposed substantially perpendicular to and intersecting the first transportation path; and

a common print head for said first and second print medium with said print head disposed in a printing area where the first transportation path and second transportation path intersect for printing to the first print medium when the first print medium is conveyed on the first transportation path and for printing to the second print medium when the second print medium is conveyed on the second transportation path wherein the first print medium and second print medium are paper slip forms and with said second transportation path having a discharge side whereby a slip form inserted from the discharge side of the second transportation path is printed by the print head it will be ejected from said the discharge side.

~~A printing apparatus as described in claim 6, further comprising a discharge device for printing multiple lines to whichever the slip form is being printed to~~

by means of the print head while conveying the slip form to the discharge side of the second transportation path.

8. (Cancelled)

9. (Currently Amended) A printing apparatus as described in claim 1, further comprising a first plurality of discharge rollers ~~discharge means for~~ ejecting the first print medium in a first transportation direction along the first transportation path; and

a second plurality of discharge rollers ~~discharge means for~~ ejecting the first print medium in a second transportation direction perpendicular to the first transportation path.

10. (Currently Amended) A printing apparatus for printing to at least a first and second print medium comprising:

a first transportation path for transporting a first print medium;

a second transportation path for transporting a second print medium with the second transportation path disposed substantially perpendicular to and intersecting the first transportation path; and

a common print head for said first and second print medium with said print head disposed in a printing area where the first transportation path and second transportation path intersect for printing to the first print medium when the first print medium is conveyed on the first transportation path and for printing to the second print medium when the second print medium is conveyed on the second transportation path as described in claim 9, further comprising a first plurality of discharge rollers for

ejecting the first print medium in a first transportation direction along the first transportation path; and

a second plurality of discharge rollers for ejecting the first print medium in a second transportation direction perpendicular to the first transportation path and a magnetic ink character reader for reading magnetic ink character data printed on the first print medium, or a scanner for capturing an image of the first print medium;

wherein the first print medium is ejected from the first plurality of discharge rollers ~~discharge means~~ or second plurality of discharge rollers ~~discharge means~~ according to the read results from the magnetic ink character reader or scanner.

11. (Currently Amended) A printing apparatus as described in claim 9, further comprising ~~wherein the second discharge means prints multiple lines to the first print medium by means of~~ an intervening print head for printing multiple lines to the first print medium while transporting the first print medium in the second transportation direction.

12. (Currently Amended) A printing apparatus as described in claim 10, wherein transporting the first print medium pauses, and the first print medium is then printed by means of the intervening print head according to the read result of the magnetic ink character reader or scanner while being transported by the second plurality of discharge rollers ~~discharge means~~.

13. (Currently Amended) A printing apparatus for processing a first medium in the form of a paper slip and a second print medium in the form of roll paper said apparatus comprising a first transportation mechanism ~~means~~ for transporting said slip form along a first transportation path of U-shaped geometry;

a second transportation mechanism means for transporting said roll paper along a second transportation path;

a print head for printing to the roll paper; and

a roll paper compartment for storing the roll paper;

wherein the roll paper compartment and second transportation path are disposed inside the U-shaped first transportation path.

14. (Original) A printing apparatus as described in claim 13, further comprising a magnetic ink character reader disposed on at least one side of the first transportation path for reading magnetic ink character data preprinted on the first print medium.

15. (Original) A printing apparatus as described in claim 13, further comprising a scanner disposed to the first transportation path for capturing an image of the slip form.

16. (Original) A printing apparatus as described in claim 13, wherein the print head is disposed to a printing area where the first transportation path and second transportation path intersect, and prints to slip forms or roll paper.

17. (Currently Amended) A printing apparatus as defined in claim 13 ~~wherein said comprising a transportation mechanism for transporting a slip form along a first transportation path;~~

—a print head prints ~~for printing~~ the slip form in a printing area disposed along the first transportation path; and further comprising:

a carriage for carrying the print head mounted thereon parallel to the transportation direction of the slip form in the first transportation path.

18. (Cancelled)

19. (Original) A printing apparatus as described in claim 17, wherein the carriage moves between the printing area and a retracted position separated a specified distance from the printing area.

20. (Original) A printing apparatus as described in claim 17, wherein the print head moves parallel to the slip form transportation direction and prints to the slip form while the slip form is held stationary.

21. (Original) A printing apparatus as described in claim 20, further comprising a magnetic ink character reader for reading magnetic ink character data printed on the slip form, or a scanner for capturing an image of the slip form,

wherein the slip form is printed according to read results from the magnetic ink character reader or scanner.

22. (Currently Amended) A printing apparatus as described in claim 17, wherein said ~~further comprising~~ a second transportation path is substantially perpendicular to the first transportation path for transporting slip forms or roll paper; and

wherein the print head prints to a slip form or roll paper transported on the second transportation path.

23. (Currently Amended) A method for printing to a print medium in the form of a slip comprising steps of:

(a) transporting said slip form along a U-shaped first transportation path;

(b) reading magnetic ink characters preprinted on the slip conveyed over the first transportation path using a magnetic ink character reader;

(c) capturing an image of the slip transported over the first transportation path using a scanner; and

(d) printing to the slip form according to the result from the magnetic ink character reader and scanner and ~~data read from the slip~~

(e) transporting and ejecting the slip along the first or second transportation path.

24. (Cancelled)

25. (Cancelled)

26. (New) A printing apparatus for ink jet printing on a slip print medium in either a first or second printing mode comprising;

a carriage movable horizontally throughout the entire printing range;

an ink jet printing head mounted on the carriage for carrying out said ink jet printing;

a selector for selecting said first or second printing mode;

a transportation mechanism for moving said slip print medium when said selector has selected said second printing mode;

wherein said selector and said transportation mechanism are responsive to said selector such that when said selector selects said first printing mode said carriage is moved for printing to said slip print medium while said slip moving means is disabled with said slip print medium held stationary and

wherein when said selector selects said second printing mode said carriage is held stationary for printing to said slip print medium while said slip moving means moves said slip print medium relative to said carriage.